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PIONEER HI-BRED DSM

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27310 7590 10/24/2003

PIONEER HI-BRED INTERNATIONAL INC.
7100 N.W. 62ND AVENUE
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Kathryn K. Lappegard (Depositor's name)
Kathryn K. Lappegard (Signature)
12/10/03 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/374,967	08/16/1999	KANWARPAL S. DHUGGA	5718-55	4392

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MANIPULATING GUM PRODUCTION IN PLANTS

A MAIZE NUCLEIC ACID ENCODING A GDP-MANNOSE PYROPHOSPHORYLASE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	50	\$1330	01/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KUBELIK, ANNE R	1638	800-284000

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Pioneer Hi-Bred
1. International, Inc.
2. Kathryn K. Lappegard
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Pioneer Hi-Bred International, Inc.

Des Moines, Iowa

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ individual ☒ corporation or other private group entity ☐ government

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Kathryn K. Lappegard 12/10/03

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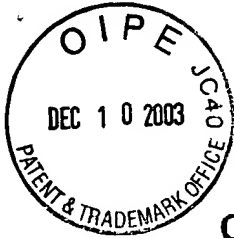
PTO 25 (Rev 10/03) Approved for use through 04/30/2004.

OMB 0651-0033

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TO: USPTO – ISSUE FEE TRANSMITTAL
FROM: KATHRYN LAPPEGARD
RE: U.S. PATENT APPLICATION SERIAL NO. 09/374,967
ATTORNEY DOCKET NO. 0884
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Fees(s) Transmittal (1 Page)

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